

KOVAL', T.F., inzhener; MURZOY, K.P., inzhener.

Ways to increase labor productivity in an open-hearth plant.
Stal' 16 no.3:244-247 Mr '56. (MIRA 9:7)

1. Stalinskiy metallurgicheskiy zavod imeni Stalina.
(Open-hearth process)

MURZOV, K.P.

AUTHOR: Murzov, K.P.

130-58-2-16/21

TITLE: Working Methods of Stockyard Crew-leader A.N. Zhernovoy
(Metody raboty brigadira shikhtovogo dvora A.N. Zhernovogo)

PERIODICAL: Metallurg, 1958, Nr 2, pp 30 - 31 (USSR)

ABSTRACT: The open-hearth stockyard at the Stalin Metallurgical Works is a closed building, 152 x 30.5 m, provided with two magnetic grabs and two 15-ton magnetic cranes. Of the four sidings, two are used for unloading materials and two for filling charge boxes (Fig.1). The author gives further details of the stockyards and lists factors for high productivity. He describes the way in which the stockyard crew-lead, A.N. Zhernovoy, organises scrap and non-metallics handling and the loading of bogies, for which he secures maximal employment of crewmen and cranes. His methods led to a saving of two hours per shift; for loading a 20-bogey train with non-metallics, his crew took 1 hour 20 min as against 1 hour 50 min. to 2 hours by other crews and 1 hour 40 min. as against 1 hour 50 min. for loading a scrap train. There are 2 figures.

ASSOCIATION: Stalinskiy metallurgicheskiy zavod (Stalino Metallurgical Works)

AVAILABLE: Library of Congress

Card 1/1

1. Open hearth furnaces-Personnel 2. Open hearth furnaces-
Operation

MURZOV, K.P.

2

S/137/62/000/001/014/237
A060/A101

AUTHORS: Glazkov, P. G., Sladkoshteyev, V. T., Telesov, S. A., Ofengonden,
A. M., Strelets, V. M., Murzov, K. P.

TITLE: Study of the operation of a multi-jet casting unit for continuous
pouring of steel

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 62, abstract IV392
("Sb. tr. Ukr. n.-i. in-t metallov", 1961, no. 7, 133-142)

TEXT: On the basis of temperature measurements of steel in the furnace,
in the ladle of 140-ton capacity, and also in a 2-stopper intermediate casting
unit, and in the jets from the ladle and the casting unit, the heat losses of
molten steel in the process of tapping and founding were determined. It was
established that the first 18 - 20 tons of steel proceeding from the ladle and
the casting unit have a relatively low temperature, which then increases and
remains stable practically to the end of the founding. Taking into account that
the low temperature of the first portions of the metal is the result of heat
losses expended upon the heating up of the lining of the ladle and the casting
unit and leads to a rapid obstruction of the channels of the steel-pouring

Card 1/3

2

S/137/62/000/001/014/237
A060/A101

Study of the operation of a multi-jet ...

nozzles, it is recommended to heat up the working layer of the lining up to 1,300 - 1,400°C. It is indicated that the raising of the lining temperature of the casting-unit lining between the limits 1,000 - 1,350°C reduces the steel temperature drop by 8 - 10°C per 100°C lining temperature increase. It is pointed out that the total obstruction of the nozzle channels is eliminated at the temperature of molten rimmed and killed (medium-carbon) steel in the furnace before tapping and in the casting unit (after pouring 3-6 tons), equal to 1,625 - 1,650 and 1,530 - 1,550°C respectively. Testing was carried out upon the composite nozzles of fireclay with zirconium, high-alumina, and magnesite bushings, and also upon biceramic ones with argillo-graphite and high-alumina working layer. It was established that in the course of pouring rimmed steel the lowest channel erosion and the most stable metal flow is ensured by high-alumina and zirconium bushings. In pouring killed steel it was established that the method of reducing the steel with Al has an effect upon the nature of steel action upon the nozzle material. In pouring steel reduced with Al during tapping the heat, the nozzle channel becomes stopped up in the course of pouring and requires repeated burning out with O₂. However, also in that case the best result is obtained with a zirconium bushing. In reducing killed steel with Al the most stable flow of metal in the jet from the casting unit was demonstrated ✓

Card 2/3

Study of the operation of a multi-jet ...

S/137/62/000/001/014/237
A060/A101

by zirconium and high-alumina bushings. Computational formulae are given for determining the channel diameter of the nozzle in the casting unit, which ensures a given flow of rimmed or killed steel.

I. Granat

[Abstracter's note: Complete translation]

Card 3/3

S/130/62/000/011/001/002
A006/A101

AUTHORS: Glazkov, P. G., Chief Engineer, Murzov, K. P., Deputy Chief of the open-hearth shop for continuous steel casting, Kondratyuk, A. M., Deputy Chief of the continuous steel casting equipment

TITLE: Two-year experiments on continuous steel casting

PERIODICAL: Metallurg, no. 11, 1962, 19 - 21

TEXT: A four-machine unit for continuous steel casting has been operating for two years at the Donetskiy metallurgicheskiy zavod (Donets Metallurgical Plant). The machine is intended for casting slabs of 120 x 600 to 200 x 1,000 mm size. The cast metal is cut into blanks and slabs. The vertical-type unit is 27 meters high. Each of the four machines is equipped with thin-walled 1.5 m high crystallizers. The equipment includes also roll-batteries, drawing stands, gas cutters, devices for the clamping of cut blank pieces, and for transporting and removing the slabs. Two intermediate 12-ton ladles are mounted over the crystallizers. At the present the steel on the described unit is cast into crystallizers of 125 x 700; 200 x 800 and 200 x 1,000 mm size with central jet supply; optimum metal teeming temperature is 1,620 - 1,640°C, and optimum

Card 1/2

S/130/62/000/011/001/002
A006/A101

Two year experiments on continuous steel casting

temperature of preheating the intermediate ladles is 1,150 - 1,200°C. Zircon nozzles 22 - 24 mm in diameter, with 53 - 54% Zr content and over 1,900°C refractoriness are used in the intermediate ladles. This is possible due to the selection of proper conditions of metal deoxidation in the ladle, namely using 7 kg ferromanganese, 4 kg 75% ferro-silicon, 0.3 kg aluminum and 1 kg ferrotitanium for deoxidizing 1 ton of low-carbon killed steels. The crystallizers are relatively durable and withstand 2 - 3 campaigns, with 8,200 tons cast steel per campaign. Optimum teeming rates are 0.55 - 0.65 m/min for 175 - 700 mm sections, 0.45 - 0.55 m/min for 200 x 800 mm and 0.4 - 0.45 m/min for 200 x 1,000 mm sections. The weight teeming rate for all sections is about 0.5 t/min and teeming time is 55 - 60 min for casting steel from a 140-ton ladle. Optimum cooling conditions are: 48 m³/h water supply for 200 x 800 mm ingots, and 36 m³/h for 175 x 700 mm ingots. The continuous steel casting techniques made it possible to raise the production volume and to reduce rejects. Further improvements are being developed and concern improved durability of crystallizers, casting of steel with 0.19 - 0.30% C, and casting low-alloyed steels. There are 3 figures.

ASSOCIATION: Donetskiy metallurgicheskiy zavod (Donets Metallurgical Plant)

Card 2/2

SHATAGIN, O. [Shatahin, O.]; SUKMANSKAYA, N. [Sukmans'ka, N.], zhurnalist;
MURZOV, K., inzh.

Uninterrupted teeming of steel. Nauka i zhyttia 12 no.9:
14-15 S '62. (MIRA 16:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov, Khar'kov
(for Shatagin). 2. Donetskiy metallurgicheskiy zavod (for Murzov).
(Steel—Metallurgy)

KOZLOVA, O.V., doktor ekon. nauk, prof.; BISHAYEV, M.; LENSKAYA, S.;
MURZOV, K.; BUDARINA, V., red.; KIRSANOV, I., mladshiy red.;
ULANOVA, L., tekhn. red.

[Communal labor during the period of the large scale building
of communism] Obshchestvennyi trud v period razvernutogo stroi-
tel'stva kommunizma. Pod obshchei red. O.V.Kozlovoi. Moskva,
Sotskgiz, 1963. 306 p.
(Labor and laboring classes) (Communism) (MIRA 16:7)

GLAZKOV, P.G., inzh.; GRIGOR'YEV, F.N., inzh.; MURZOV, K.E., inzh.;
STADKOSHTEYEV, V.T., inzh.; Prinimali uchastiye: MALAKHA, A.V.;
POKRASS, L.M.; DRUZHININ, I.I.; OSIPOV, V.G.; KONDRATYUK, A.M.;
POLYAKOV, I.V.; GORDIYENKO, M.S.; PAVLOV, M.T.; KOPYTIN, A.V.;
PARASHCHENKO, R.A.; POTANIN, R.V.; AKHTYRSKIY, V.I.; BRUK, S.M.;
YEVTUSHENKO, V.V.; LEYTES, A.V.; STRELETS, V.M.

Continuous casting of 140-ton steel heats with four-channel
equipment. Stal' 22 no. 6:501-504 Je '62. (MIRA 16:7)

SLADKOSHTEYEV, V.T., kand. tekhn. nauk; GRIGOR'YEV, F.M., MURZOV, K.P.;
POTANIN, R.V.; AKHRYRSKIY, V.I., DRUZHININ, I.I.

Continuous casting of low-carbon steel into wide slab ingots.
Sbor. trud. UNIIM no.9135-145 '64 (MIRA 1831)

MURZOVA, R. M.

Murzova, R. M. - "The Caryopteris species and their behavior under the prevailing conditions of Taskent," Trudy Botan. sada (Akad. nauk Uzbek. SSR), Issue 1, 1949, p. 103-10. - Bibliog: p. 110

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

MURADOV, R. M.

MURADOV, R. M. "ergatum critmifolium Letz--a new berry plant," Trudy Instituta sada (Akad. nauk Uzbek. SSR), Issue 1, 1979, p. 111-116.

SC: U-524C, 17, Dec. 53, Letopis 'Zurnal 'nykh Statey, No. 25, 1979.

MURZOVA, R.M.

Biology of the flowering and fruiting of yucca. Trudy Bot.seda Ak
Uz.SSR no.4:96-105 '54.
(Lilies)

(MIRA 9:7)

MURZOVA, R.M.

USMANOV, A.U.; SLAVKINA, T.I.; MURZOVA, R.M.

Notes on the botanical expedition to the Fergana Valley and southern
Kirghizia. Trudy Bot.sada AN Uz.SSR no.5:133-139 '56. (MIRA 10:2)
(Kirghizistan--Botany)

MURZOVA, R. M.: Master Biol Sci (diss) -- "Malacocarpus crithmifolius (Patz.)

C. A. M. and the biological premises for introducing it into cultivation".

Tashkent, 1958, published by the Acad Sci Uzbok SSR. 16 pp (Acad Sci Uzbok
SSR, Botanical Garden), 175 copies (KL, No 6, 1959, 170)

MURZOVA, R. M.

Malacocarpus critmifolius (Retz.) C.A.M., a new berry plant.
Trudy Bot.inst.Ser.6 no.7:144-146 '59. (MIRA 13:4)

1. Botanicheskiy sad AM UzSSR, Tashkent)
(*Cactus*)

MURZOVA, R.M.

Taxonomy of the genus *Malacocarpus* Fisch. et Mey. Bot. mat.
Gerb. 21:271-272 '61. (MIRA 14:10)
(*Echinocactus*)

MURZOVA, R.M.

Species of the genus *Philadelphus* L. in the Botanical Garden
of the Academy of Sciences of the Uzbek S.S.R. *Introd.1*
aklim.rast. no.1:174-192 '62. (MIRA 16:2)
(Tashkent—Mock orange)

MURZOVA, R.M.; RAYKOVA, I.A., doktor biol. nauk, otv. red.;
ENGALYCHEVA, D.Z., red.

[Pegamum crithmifolium and the possibilities for its
introduction into cultivation] Miagkoplodnik rassechen-
nolistnyi i vozmozhnosti vvedeniia ego v kul'turu.
Tashkent, Izd-vo "Nauka," UzSSR, 1965, 45 p.

(MIRA 18:12)

LUZHNIKOV, L.P.; Prinimali uchastiye: NOVIKOVA, V.M.; MURZOVA, V.F.;
MAREYEV, A.P.

Role of silicon in AK4-type aluminum alloys (group RR).
Alium. splavy no.3:209-215 '64. (MIRA 17:6)

SHARIPOV, M.K.; MYASNIKOVA, D.Ye.; MURZOVA, V.P.

Incidence of scarlet fever in Tashkent (1947-1957). Sbor.nauch.trud.
TashGMI 22:355-359 '62. (MIRA 18°10)

1. Kafedra epidemiclogii (zav. kafedroy - prof. M.V.Sashnikova)
Tashkentskogo gosudarstvennogo meditsinskogo instituta.

MURZUVANOV, V. L.
USSR/Physical Chemistry - Atom

B-3

Abs Jour: Ref Zhur-Khimiya, No 5, 1957, 14341

Author : Grinman I. G., Kalinin S. K., and Murzuvanov V. L.

Inst :

Title : The Problem of the Systematization of Atomic Spectra

Orig Pub: Vestn. AN KazSSR, 1956, No 9, 85-89

Abstract: The notice reports the compilation of an atlas of mercury spectra by various authors. The atlas consists of three parts: (1) description of the series, systems of energy levels, (2) tables of wave lengths, energy levels, and line intensities, (3) photograph of the spectrum which includes the region of 2200-10140A. The spectrum of Hg III and of much higher degrees of ionization is not covered in the atlas.

Card 1/1

MURZYNOWSKI, W.: SZWIERTNIA, A.

The effectiveness of investment in the coke industry, p. 219

PROBLEMY PROJEKTOW HUTNICTWA. (Biuro Projektow Przemyslu Hutniczego, Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu Metalowego),
Gliwice, Poland
Vol. 7, No. 7, July 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

DOERFFER, Jerzy, prof. dr inz.; BURAU, Herman, mgr; ZABIELLO, Erazm,
mgr inz.; STOLAREK, Piotr; MURZYNSKI, Konrad, mgr inz.;
MADEJ, Jan

Twenty years at the seaside and on the sea. Przegl techn
85 no.26:6,7 28 Je'64.

1. Chairman of the Voivodeship Contacts Committee, Central Technical Organization, Gdansk (for Doerffer).
2. Chief Executive, Polish Ocean Lines, Gdynia (for Bureau).
3. Chief Executive, Komuna Paryska Shipyards, Gdynia (for Zabiello).
4. Chairman, Gdansk Voivodeship People's Council (Stolarek).
5. Director, Gdansk Association of the Building Industry (for Murzynski).
6. Secretary of the Gdansk Voivodeship Committee of the Trade-Unions. (for Madej).

OKOLOW, Bronislaw, mgr., inz.; CIESLAR, Boguslaw, mgr., inz.; SIUTA, Wladyslaw,
mgr., inz.; MURZYNSKI, Zdzislaw, mgr., inz.

Approximate computation of a nonmetrically loaded circular cylinder
shell. Przegl mech 20 no.21:654-656 '61.

1. Politechnika Warszawska.

(Cylinders) (Approximate computation)

ACCESSION NR: AP4019972

S/0020/64/154/006/1318/1320

AUTHOR: Komar, A. P. (Academician); Kruglov, S. P.; Lopatin, I. V.;
Mus, K. F.

TITLE: Constant sensitivity quantometer for gamma radiation of
energy above 15 Mev

SOURCE: AN SSSR. Doklady*, v. 154, no. 6, 1964, 1318-1320

TOPIC TAGS: gamma quantometer, gamma radiation energy measurement,
constant sensitivity quantometer, quantometer, ionization chamber,
multiplate ionization chamber

ABSTRACT: The gamma quantometer is a multiplate ionization chamber
used for measurement of the energy in a beam of gamma photons. Its
ionization current depends on the partial ionization in different sec-
tions of the chamber. The purpose of the present work is to obtain a
constant sensitivity of the quantometer in various energy ranges of
gamma rays. This is achieved, first, by the construction of a new
model permitting a better integration of the ionization in different

Card 1/2

ACCESSION NR: AP4019972

sections, and, secondly, by filling the chamber with hydrogen at 2.5 atm., instead of air. In the experimentally tested energy range from 10 to 70 Mev, the sensitivity was found to be constant. Orig. art. has: 3 figures.

ASSOCIATION: Fiziko-tehnicheskiy institut im. A. F. Ioffe Akademii nauk SSSR (Physics-Engineering Institute, Academy of Sciences SSSR)

SUBMITTED: 23Nov63

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: PH

NO REF Sov: 002

OTHER: 001

Card 2/2

MUSA, D.

A Sanielevici's Radioactivitatea (Radioactivity); a book review. In Russian. p. 83.

REVUE DE PHYSIQUE. JOURNAL OF PHYSICS. (Academia Republicii Populare Romine)
Bucuresti, Rumania. Vol 3, no. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

MUSA, G.

RUMINI/Electronics - Vacuum Techniques

H-9

Abs Jour : Rof Zhur - Fizika, No 3, 1957, No 7206

Author : Musa, G.

Title : Ionization Manometers for the Measurement of High Vacuum

Orig Pub : Metrol. apl. 1956, 3, N 6, 10-16

Abstract : Description of a method for measuring very low pressures by means of an ionization manometer, and also of several types of such manometers, having measurement ranges from 10^{-3} -- $11-11$ mm mercury.

Card : 1/1

MUSA G.

"A. Sanielevici's Radioactivitatea (Radioactivity); a book review."

p. 245 (Studii Si Cercetari De Fizica) Vol. 8, no. 2, 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MUSA, GEAVIT

✓ 0067

A NEW TYPE OF IONIZATION-PUMP. George Comsa
and Geavit Musa (Academy of the Romanian
People's Republic, Bucharest). J. Sci. Instr. 34, 231-232 (1967) July.

An ionization pump is described which, it is claimed, is easier to build and outgases than the Bayard-Alpert gage. A tungsten filament, a tungsten grid, and the glass enclosure are the three electrodes. If all the ions entering the glass wall are absorbed, pumping speeds of 0.2 to 0.4 l/sec are attained. (T.R.H.)

MUSA, G.

RUMANIA/Electronics - Electron and Ion Emission.

H

Abs Jour : Ref Zhur Fizika, No 1, 1960, 1455

Author : Cusa, G., Gelberg, A., Iosifescu, B., Musa, G.

Inst :

Title : Determination of the Temperature Dependence of the Work Function of Metals.

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1958, 9, N. 4,
429-443

Abstract : The temperature variations of the work functions of metals are determined by the method of displacement of the characteristics of the initial current. The experiments were carried out with a sealed instrument and at very high vacuum. The temperature variations of the work function were registered accurate to 10^{-3} volt, while the measurements themselves reached 10^{-2} volt. -- D.G. Bulyginskij

Card 1/1

L 34180-66

ACC NR: AP6026116

SOURCE CODE: RU/0011/65/009/003/0117/0127

AUTHOR: Musa, G. (Physicist)

Z
B

ORG: none

TITLE: Cold-cathode tubes

SOURCE: Automatica si electronica, v. 9, no. 3, 1965, 117-127

TOPIC TAGS: cold cathode tube, electronic circuit

ABSTRACT: A review article briefly describing the operation of cold-cathode tubes and the principal circuits in which they are used, and giving some comparative data on the characteristics of such tubes produced in various countries. Prototypes recently designed at the Bucharest Physical Institute are also described. Orig. art. has: 31 figures, 8 formulas and 2 tables. [Based on author's Eng. abst.]
[JPRS: 32,482]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 003
OTH REF: 003

Card 1/1

BLG

UDC: 621.385.12.012.6

STERESCU, M.; ARIZAN, S.; MUSA, M.

Determination of p-nitro-phenetole in the ethoxylation process
of p-nitro-chlorobenzene by means of ultraviolet absorption
spectrophotometry. Rev chimie Min petr 12 no.7:419-420 Jl '61.

1. Institutul de fizica al Academiei R.P.R. si Institutul de
cercetari chimico-farmacaceutice.

MUSABATEV, G.G.

Certain problems of the vocabulary of the Kazakh language [In Kazakh].
Vest.AN Kazakh.SSR 10 no.6:20-37 Je '53.
(MLRA 6:8)
(Kazakh language)

MUSABAYEV, I.I., prof.

Clinical classification and pathogenesis of chronic bacterial dysentery. Nauch.trudy uch.i prak.vrach. no.2:31-35 '61.
(MIRA 15:8)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo instituta usovershenstvovaniya vrachey (zav. kafedroy - prof. I.K.Musabayev).
(DYSENTERY)

MUSABAYEV, I. K.

Dr. Medical Sci.

"Functional Pathology of the Liver in Typhus-Para-typhoid Diseases." Sub 23 Feb 51, Acad Med Sci USSR.

Dissertations presented for science and engineering degrees
in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

MUSABAYEV, I.K., professor.

Rare localization of diphtheria. Pediatriia no.2:54-55 Mr-Apr '53.
(MLRA 6:5)

1. Klinika infektsionnykh bolezney Samarkandskogo meditsinskogo instituta.
(Diphtheria)

MUSABAYEV, I. K.

Cases of Hemorrhagic Fever in Samarkandskaya Oblast

Describes clinical picture of hemorrhagic fever observed in 40 patients from various districts of Samarkandskaya Oblast during the summers from 1948-50. The majority of the patients connected their illness with being in the field, and some of them, with tick bites. (RZhBiol, No 7, 1955) Za Sots. Dravookhr. Uzbekistana, 2, 1953, 12-16

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

MUSABAYEV, I.K., professor.

Antitoxic function of the liver in typhoid and paratyphoid fevers. Klin.
med. 31 no.3:90 Mr '53. (MLRA 6:5)

1. Klinika infektsionnykh bolezney Samarkandskogo meditsinskogo instituta.
(Liver) (Typhoid fever) (Paratyphoid fever)

MUSABAYEV, I.K.

MUSABAYEV, I.K.; KHODZHAYEV, Sh.Kh.

Russian streptomycin therapy of typhoid fever. Zhur.mikrobiol.
epid.i immun. no.1:45 Ja '54. (MLRA 7:2)

1. Iz kliniki infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey. (Streptomycin) (Typhoid fever)

MUSABAEV, I.K., professor (Tashkent)

Functional pathology of the liver in typhoid and paratyphoid fever. Klin.med.33 no.8:64-67 Ag '55 (MLRA 8:11)
(TYPHOID FEVER, physiology,
liver funct.tests)
(PARATYPHOID FEVERS, physiology,
liver funct.tests)
(LIVER FUNCTION TESTS, in various diseases,
paratyphoid & typhoid fevers)

MUSABAYEV, I.K.; KHAMIDOV, S.Kh.

Degree of antitoxic immunity and allergic reactions in scarlet fever at various seasons; regional characteristics of the development of antitoxic immunity in scarlet fever. Zhur. mikrobiol. epid. i immun. no.9:64-67 S '55. (MLRA 8:11)

1. Iz kafedry infektsionnykh bolezney (sav.prof. I.K.Musabayev)
Tashkentskogo instituta usovershenstvovaniya vrachey)
(SCARLET FEVER, immunology,
antitoxic immun. & allergic reactions, regional &
climatic factors)
(CLIMATE,
climatic factors in scarlet fever antitoxic immun.)

MUSABAYEV, I.K.

Clinical aspects of colisepsis. Zhur. mikrobiol. epid. i
immun 28 no.2:128 F '57
(MIRA 10:4)

1. Iz Tashkentskogo instituta usovershenstvovaniya vrachey.
(*ESCHERICHIA COLI*)

MUSABAYEV, I.K., prof. (Tashkent)

Clinical aspects of Q fever in Uzbekistan. Klin.med. 35 [i.e.34]
no.1 Supplement:39-40 Ja '57. (MIRA 11:2)

1. Iz kliniki infektsionnykh bolezney Tashkentskogo instituta uso-
vershenstvovaniya vrachey.
(UZBEKISTAN - Q FEVER)

MUSABAYEV, I.K.; METSKAN, Tatyana Il'inichna

[Q fever] Likhoreadka Ku. Tashkent. Gosizdat UzSSR. 1958. 37 p.
(Q FEVER) (MIRA 12:2)

MUSABAYEV, I.K., prof.

Successes of medical science in the field of infectious pathology
in Uzbekistan. Med.zhur.Uzb. no.6:61-65 Je '58. (MIRA 13:6)
(UZBEKISTAN--PATHOLOGY)

MUSABAYEV, I.K., prof.

Urgent problems in the study of epidemic hepatitis. Med.shur.
Uzb. no.8-9:83-86 Ag-S '88. (MIRA 13:6)

1. Iz kliniki infektsionnykh bolezney Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey.
(HEPATITIS, INFECTIOUS)

MISABAYEV, I.K., prof., GUSEVA, M.D.

Diagnostic value of the ether-soluble bilirubin reaction, Sov.
med. 22 no.7:102-113 Jl '58 (MIRA 11:10)

1. Is kliniki infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey.

(JAUNDICE, blood in.

bilirubin, ether-soluble reaction, diag. value (Rus))

(BILIRUBIN, in blood

in jaundice, ether-soluble reaction, diag. value (Rus))

MUSABAYEV, I.K., prof., zasluzhennyy deyatel' nauki UzSSR, red.;
MADZHIDDINOV, T.Kh., prof., zasluzhennyy deyatel' nauki
UzSSR, red.; KONTUASHVILLI, B.Ya., red.; SUKHANOV, P.P.,
tekhn.red.

[Virus influenza A2; some problems in epidemiology, clinical
aspects, treatment, and prevention. A collection of articles]
Virusnyi gripp A2; nekotorye voprosy epidemiologii, kliniki,
lecheniya i profilaktiki. Sbornik rabot. Pod red. I.K.Musa-
baeva i T.Kh.Madzhiddinova. Tashkent, Gos.med.izd-vo, 1959.
139 p. (MIRA 13:3)

1. Uzbek S.S.R. Ministerstvo zdarvookhraneniya.
(INFLUENZA)

MUSABAYEV, Iskhak Kurbanovich

[Pathology of the liver in typhoid and paratyphoid] Patologiya
pecheni pri tifoznykh zabolеваниях. Tashkent, Gosizdat UzSSR,
1959. 172 p. (MIRA 14:9)
(TYPHOID FEVER) (PARATYPHOID FEVER) (LIVER—DISEASES)

MUSABAYEV, I.K., prof.

Treatment of patients with epidemic hepatitis. Med. zhur. Uzb. no.1:
11-16 Ja '59. (MIRA 13:2)
(HEPATITIS, INFECTIOUS)

MUSABATEV, I.K., prof.

Diet therapy in intestinal infections. Med. zhur. Uzb. no.4:
12-15 Ap '60. (MIRA 15:3)

(DIET IN DISEASE)
(INTESTINES--DISEASES)

MUSABAYEV, I.K., prof.

Measures to reduce and eliminate infectious diseases in Uzbekistan.
Nauch.trudy uch.i prak.vrach. no.2:5-14 '61. (MIRA 15:8)

(UZBEKISTAN--COMUNICABLE DISEASES)

MUSABAYEV, I.K., prof.

Some characteristics of the clinical course of bacterial dysentery;
data from the Clinic of Infectious Diseases of the Tashkent Institute
for the Advanced Training of Physicians. Nauch.trudy uch.i prak.
vrach. no.2:22-30 '61. (MIRA 15:8)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey (zav. kafedroy - prof. I.K.Musabayev).
(DYSENTERY)

MUSABAYEV, I.K., prof.; KHAM'DOV, G.K., assistant

Efficacy of combined levomycin and hormone treatment in typhoid
and paratyphoid fever; preliminary report. Nauch.trudy uch.i prak.
vrach. no.2:89-95 '61. (MIRA 15:8)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey (zav. kafedroy - prof. I.K.Musabayev).
(TYPHOID FEVER) (PARATYPHOID FEVER) (CHLOROMYCETIN)
(HORMONE THERAPY)

MUSABAYEV, I.K., prof.

Clinical aspects of coliseptis. Nauch.trudy uch.i prak.vrach.
no.2:101-107 '61. (MIRA 15:8)

1. Iz I Tashkentskoy gorodskoy klinicheskoy infektsionnoy bol'nitsy
(glavnnyy vrach bol'nitsy - M.Kh.Khashimov, nauchnyy rukovoditel' -
prof. I.K.Mysabayev).

(ESCHERICHIA COLI)

MUSABAYEV, I.K., prof.

Some clinical features of epidemic hepatitis and its pathogenesis.
Nauch.trudy uch.i prak.vrach. no.2:108-117 '61. (MIRA 15:8)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey (zav. kafedory - prof. I.K.Musabayev).
(HEPATITIS, INFECTIOUS)

MUSABAYEV, I.K., prof.; ABUBAKIROVA, F.Z., assistent

Clinical and epidemiological characteristics of Q fever. Med. zhur.
Uzb. no.3: 11-17 Mr '61. (MIRA 14:5)

1. Iz kafedra infektsionnykh bolezney Tashkentskogo gosudarstvennogo
instituta usovershenstvovaniya vrachey.
(Q FEVER)

MUSABAYEV, I.K., prof.

Some characteristics of hemorrhagic fever in Uzbekistan. Med. zhur.
Uzb. no.8:62-65 Ag '61. (MIRA 15:1)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey.
(UZBEKISTAN. HEMORRHAGIC FEVER)

MUSABAYEV, I.K., prof.; METSKAN, T.I.

Conference on infectious hepatitis at Kiev. Med. zhur. Uzb. no.9:
79-80 S '61. (MIRA 15:2)
(HEPATITIS, INFECTIOUS CONGRESSES)

MUSABAYEV, I.K., prof.; GUSEVA, D.M.

Alkaline phosphatase in the blood of patients with A₂ viral influenza.
Med. zhur. Uzb. no.2:9-11 F '62. (MIRA 15:4)

1. Iz kliniki infektsionnykh bolezney Tashkentskogo instituta
usovershenstvovaniya vrachey.
(INFLUENZA) (PHOSPHATASES)

MUSABATEV, I.K., prof.; KOCHEROVSKIY, Yu.E., dotsent

The most important results of the research activity of Uzbekistan
scientists in the realm of infectious pathology for 1959-1960.
Nauch.trudy uch.i prak.vrach.Uzb. no.3:5-11 '62. (MIRA 16:2)
(UZBEKISTAN—COMMUNICABLE DISEASES—RESEARCH)

MUSABAYEV, I.K.

Some new data in the study of infectious hepatitis. Nauch.trudy
uch. i prak.vrach.Uzb. no.3:12-24 '62. (MIRA 16:2)
(HEPATITIS, INFECTIOUS)

MUSABAYEV, I.K., prof.; NUGMANOVA, R.N., aspirant; GUSEVA, D.M.

Manganese content in the blood serum of infectious hepatitis patients. Nauch.trudy uch.i prak.vrach.Uzb. no.3:62-65 '62.
(NIRA 16:2)

1. Iz kliniki infektsionnykh bolezney Tashkentskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey (zav. - chlen-korrespondent AMN SSSR prof. I.K. Musabayev).
(MANGANESE IN THE BODY) (HEPATITIS, INFECTIOUS)

TURAPOV, M.T.; MUSABAYEV, I.K., prof., nauchnyy rukovoditel'

Riboflavin metabolism in infectious hepatitis. Nauch.trudy uch.
i prak.vrach.Uzb. no.3:66-69 '62. (MIRA 16:2)

1. Chlen-korrespondent AMN SSSR (for Musabayev).
(RIBOFLAVIN) (HEPATITIS, INFECTIOUS)

TURAPOV, M.T.; MUSABAYEV, I.K., prof., nauchnyy rukovoditel'

Vitamin B₂ (riboflavin) content in the blood, urine and organs
in cases of infectious hepatitis. Nauch.trudy uch.i prak.vrach
Uzb. no.3:70-72 '62. (MIRA 16:2)

1. Chlen-korrespondent AMN SSSR (for Musabayev)
(RIBOFLAVIN) (HEPATITIS, INFECTIOUS)

MUSABAYEV, I.K., prof.; METSKAN, T.I., assistant

Some urgent questions in the problem of liver pathology. Med.
zhur.Uzb. no.3:74-76 Mr '62. (MIRA 15:12)
(LIVER—DISEASES—PATHOLOGY)

MUSABAYEV, I.K., prof.; LERENMAN, M.Ya.; GUSEVA, D.M.

Adsorbed bilirubin fraction as a prognostic index in infectious hepatitis. Nauch. trudy uch.i prak.vrach.Uzb. no.3:81-87 '62.

(MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey (zav. - chlen-korrespondent AMN SSSR prof. I.K. Musabayev).

(BILIRUBIN) (HEPATITIS, INFECTIOUS)

MUSABAYEV, I.K., prof.; ABDUNABIYEVA, Sh.M.

Therapeutic effectiveness of etafos in infectious hepatitis.
Nauch.trudy uch.i prak.vrach.Uzb. no.3:93-100 '62.

1. Chlen-korrespondent AMN SSSR (for Musabayev)
(HEPATITIS, INFECTIOUS) (PHARMACOLOGY)

(MIRA 16:2)

MUSABAYEV, I.K., prof.; KHAMIDOV, G.K., assistant

Treatment of typhoid and paratyphoid patients by blood transfusion
in conjunction with levomycetin. Mauch. trudy uch.i prak.vrach.Uzb.
no.36145-150 '62. (MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo gosudarst-
vennogo instituta dlya usovershenstvovaniya vrachey (sav. - chlen-
korrespondent AMN SSR prof. I.K. Musabayev).
(TYPHOID FEVER) (BLOOD—TRANSFUSION) (LEVOMYCETIN)

MUSABAQOV, prof.

Some current problems of bacillary dysentery. Med. zhur.
Uzb. no.9:3-7 S '62.
(MIRA 17:2)

1. Iz kafedry infektsionnykh bolezney Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey.

NUGMANOVA, R.N.; MUSABAYEV, I.K.; GUSEVA, D.M.; MUKHAMEDOVA, I.G.

Determination of cobalt in blood serum. Uzb. khim. zhur. ?
no.5:20-25 '63. (MIRA 17:2)

1. Tashkentskiy institut usovershenstvovaniya vrachey.

L 24203-65 EWT(1)/EWA(b) Pa-4 JK

ACCESSION NR: AP5005254

S/0242/64/000/009/0018/0023

B

AUTHOR: Musabayev, I. K. (Professor)

TITLE: Assessment of 40 years' efforts by Uzbek scientists to control infectious diseases

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 9, 1964, 18-23

TOPIC TAGS: disease control, infective disease

Abstract: The article surveys the principal achievements and publications of Uzbek investigators who succeeded in eradicating such widespread diseases in Uzbekistan as cholera, smallpox, guinea worms, plague, and malaria during the 40 years of the Soviet regime. They also helped to reduce the incidence of diphtheria, leishmaniasis, poliomyelitis, trachoma, tuberculosis, skin, venereal, and other diseases.

One trend in research has been to describe the infectious diseases characteristic of Uzbekistan, the clinical symptoms, pathogens, routes by which they spread, etc. The other is to gain deeper insight into the pathogenesis, epidemiology, and clinical symptoms of universal and fairly well studied infections like typhoid fever and paratyphoid, dysentery, and diphtheria under local conditions. This trend was motivated not only by

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L 24203-65

ACCESSION NR: AP5005254

O
the impossibility of mechanically transferring to Uzbek conditions the information obtained in other places with different climate, living, and working conditions, but by the development of new research techniques and approaches to the solution of the problems involved.

ASSOCIATION: none

SUMMITTED: 13Jul64

ENCL: 00

SUB CODE: LS

NO REF Sov: 000

OTHER: 000

JPRS

Card 2/2

MUSABAYEV, I.K.; NEVSKIY, M.V.

Some problems in the epidemiology and prevention of intestinal infections in Uzbekistan. Zhur.mikrobiol., epid. i immun. 42 no.2:32-37 F '65. (MIRA 18:6)

I. Uzbekskiy institut epidemiologii, mikrobiologii i infektsionnykh zabolenviy.

AMENDMENT
ACC NR: A1002,006 (N)

SOURCE CODE: UR/0399/66/000/006/0064/0069

AUTHOR: Musabayev, I. K. (Doctor of medical sciences, Professor); Novskiy, M. V. (Candidate of medical sciences); Akbarzayev, S. M. (Candidate of medical sciences); Mikhaylovskaya, O. G.; Kotyuminskaya, N. A.; David'yan, A. O.

CRG: Uzbek Scientific Research Institute for Epidemiology, Microbiology and Infectious Diseases/Director, Candidate of Medical Sciences K. Yu. Yusupov/, Tashkent (Uzbekskiy nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii i infektsionnykh zabolеваний)

TITLE: Clinical and epidemiological parallels in patients suffering from typhoid or paratyphoid treated with levomycetin in combination with vaccine

SOURCE: Sovetskaya meditsina, no. 6, 1966, 64-69

TOPIC TAGS: bacterial disease, man, antibiotic, vaccine, clinical medicine

ABSTRACT: Effects are compared from observations on 743 patients with typhoid and paratyphoid; 355 were treated with levomycin and typho-paratyphus B divaccine (first group) and 388 only with levomycin (second group). The patients were selected at random; 15 cases were mild, 628 moderate and 100 serious. Over half of each group had been vaccinated against these infections in the last 2 years. In addition to the usual symptomatic therapy, levomycin was given until normal temperatures lasted for

Card 1/2

UDC: 616.927+616.927.7-085.371-059:615.779.931

L 10042-67
ACC NR: AP6029006

10 days; the first group also received 9 subcutaneous vaccinal injections in increasing doses. Tolerance was satisfactory. Studies of factors of non-specific immunity (properdin level and complement titer) showed a statistically valid higher and more sustained properdin level in the first group and less decline of complement titer at the climax of the disease. Compared to the second group, the first group had a return to normal temperatures $1\frac{1}{2}$ times faster, subfebrile temperatures and complications were half as frequent, and relapses were 1/6 (1/9.5 for typhoid). For a study of the carrier state, epidemiologic observations were conducted once a month for no less than 1 year; in the first group, 2.1% were found chronic carriers of abdominal typhus, in the second 4.7%. It was concluded that combined treatment with antibiotics and subcutaneous vaccine is highly effective and gives nonspecific protection in typhoid fever and paratyphoid. The properdin levels reflect the stage of the diseases, their severity, and the effectiveness of treatment. There were fewer relapses and fewer carriers. The treatment is recommended for typhoid fever. For paratyphoid A and B, better means and methods are required, in particular possible application of the corresponding monovaccines. Orig. art. has: none.

SUB CODE: Co____/ SUBM DATE: none/ ORIG REF: 012

MUSABAYEV, I.K.; GUSEVA, D.M.

Electrophoretic study of the serum proteins in viral influenza
A2. Zhur. mikrobiol., epid. i immun. 40 no.4:38-43 Ap '63.
(MIRA 17:5)
1. Iz Tashkentskogo instituta usovershenstvovaniya vrachey.

MUSABAYEVA, F.Kh.

Capillaroscopic changes in children with scarlet fever. Zdrav. Kazakh.
21 no. 4:62-64 '61. (MIRA 14:4)

1. Iz kafedry detskikh infektsionnykh bolezney pediatriceskogo
fakul'teta (zav. - dotsent T.N. Nikonova) Kazakhskogo meditsinskogo
instituta.

(CAPILLARIES) (SCARLET FEVER)

MUSABAYEVA, Kh.Kh.

Effect of vitamins on the course of experimental silicosis. Bor'ba s
sil. 2:283-288 '55. (MLRA 9:5)

1. Institut krayevoy patologii Akademii nauk Kazakhskoy SSR.
(LUNGS--DUST DISEASES) (ASCROBIC ACID) (NICOTINIC ACID)

MUSABAYEVA, Kh.Kh.

**Effect of vitamins on the healing of wounds and the cytology of
wound exudate during the early stages of experimental silicosis.
Trudy Inst.kraev.pat. AN Kazakh.SSR 4:196-200 '56. (MLRA 10:3)
(LUNGS--DUST DISEASES) (WOUNDS)
(VITAMINS--THERAPEUTIC USE)**

~~MUSABAYEVA~~, Magima Abdrahmanovna; POLOSKHIN, A.P., akademik, otvetstvennyy redaktor; ROZENBERG, TS.P., redaktor; ALFEROVA, P.F., tekhnicheskiy redaktor

[The physiological basis of sensory perception in the light of I.P. Pavlov's teaching regarding the higher nervous activity] O fiziolicheskoi osnove chuvstvennogo posneniya v svete ucheniya I.P.Pavlova o vysshei nervnoi deiatel'nosti. Alma Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1956. 86 p. (MLRA 9:10)

1. Akademiya nauk Kazakhskoy SSR. (for Polosukhin)
(NERVOUS SYSTEM) (SENSES AND SENSATION)

GUMAROVA, F.G.; GOSTEVA, A.G.; TULEGENOV, Z.K.; MAKASHEVA, S.U.; POLOSUKHIN, A.P.; MUSABEKOV, A.M.; DANILOV, Yu.S.; NIGMATULIN, M.A.; ZAKHAROV, F.G.; LUZINA, Z.Z.; TSEV, T.I.; STASYUNAS, I.P.; ISABEKOV, O.I.; SARSHIBAYEVA, K.; KATSYURA, V.T.; LENOVSKIY, A.S.; AKHMEDOV, K.Yu.; SUBKHANBERDIN, S.Kh.; KISLITSINA, N.P.; POLIKARPOV, S.V.; ZAIROV, K.S.; APSATAROV, A.A.; NOVOSEL'TSEV, V.N.; PETROV, N.N.; KHOMUTOV, M.V.; GALUSTYAN, A.S.; ARTYKOV, A.Ye.; DZHANDIL'DIN, N.D.; KOVRIGINA, M.D.; BEYSKEBAYEV, M.; BUBLIK, V.N.; CHERNYSH, A.M.

Discussion on the report of S.R.Karynbaev, Minister of Public Health of the Kazakh S.S.R., on the status and improvement of medical care. Zdrav.Kazakh. 17 no.4/5 '57. (MIRA 12:6)

1. Zav. Alma-Atinskym oblastnym zdravotdelom (for Gumarova).
2. Vrach bol'nitsy g.Lininogorska Vostochno-Kazakhstanskogo oblzdravotdela (for Gosteva). 3. Zav. Karagandinskym oblastnym otdelom zdravookhraneniya (for Tulegenov). 4. Zav.Kzyl-Ordinskym oblastnym otdelom zdravookhraneniya (for Makasheva). 5. Vitse-prezident AN KazSSR (for Polosukhim). 6. Zav.Aktubinskym oblastnym otdelom zdravookhraneniya (for Musabekov) 7. Ministr zdravookhraneniya Kirgizii (for Danilov).

(Continued on next card)

GUMAROVA, F.G.---(continued) Card 2.

8. Zav. Vostochno-Kazakhstanskim oblastnym otdelom zdravookhraneniya (for Migmatulin). 9. Chlen kollegii Ministerstva zdravookhraneniya SSSR (for Zakharov). 10. Zav. Kustanayskim oblastnym otdelom zdravookhraneniya (for Luzina). 11. Ministr zdravookhraneniya Turkmeneskoy SSR (for Nepesov). 12. Zav. sel'skim vrachebnym uchastkom Priirtyshskogo rayona Pavlodarskoy oblasti (for Stasyunas). 13. Glavnnyy vrach Kapal'skoy rayonnnoy bol'nitsy Taldy-Kurganskoy oblasti (for Isabekov). 14. Zav. zhenotdelom Yuzhno-Kazakhstanskogo obkoma partii (for Sarsenbayeva). 15. Zav. Dzhambulskim oblastnym otdelom zdravookhraneniya (for Katsyuba). 16. Glavnnyy vrach Alma-Atinskogo oblastnogo tuberkuleznogo dispansera (for Lenovskiy). 17. Ministr zdravookhraneniya Tadzhikskoy SSR (for Akhmedov). 18. Nachal'nik Kazaptekopravleniya (for Subkhanberdin).

(Continued on next card)

GUMAROVA, F.G.----(continued) Card 3.

19. Zav. Semipalatinskym oblastnym otdelom zdravookhraneniya (for Kisiltsina).
20. Predsedatel' respublikanskogo komiteta soyuza medrabitnikov (for Polikarnov).
21. Zam. ministra zdravookhraneniya Uzbekskoy SSR (for Zairov).
22. Zav. Alma-Atinskym gorodskim otdelom zdravookhraneniya (for Apsatarov).
23. Zav. Severo-Kazakhstanskim oblastnym otdelom zdravookhraneniya (for Novosel'tsev).
24. Zav. rayzdravotdelom Shortandin-skogo rayona Akmolinskoy oblasti (for Petrov).
25. Zam. ministra zdravookhraneniya Sosniza SSR (for Khomutov).
26. Zam. ministra zdravookhraneniya ArmSSR (for Galustyan).
27. Predsedatel' Komiteta fizicheskoy kul'tury i sporta pri Sovete Ministrov KazSSR (for Artykov).
28. Sekretar' Tsentral'nogo Komiteta Kommunisticheskoy partii Kazakhstana (for Dzhandil'din).
29. Ministr zdravookhraneniya Sovetskogo Soyusa (for Kovrigina).
30. Pervyy zamestitel' predsedatelya Soveta Ministrov KazSSR (for Beysebayev).
31. Uchastkovyy vrach Kustanayskoy oblasti (for Bublik).
32. Zam. predsedatelya Obshchestva Krasnogo Kresta Kazakhstana (for Chernysh).

(KAZAKHSTAN--PUBLIC HEALTH)

BEKTUROV, Ye.A.; KEMEIEVA, Z.Kh.; MUSABEKOV, K.B.

Ebullioscopic method of determining the molecular weight of
resinous asphaltene substances. Izv. AN Kazakh. SSR. Ser. Khim.
nauk 15 no.3:37-39 Jl-Ag '65.

(MIRA 18071)

1. Submitted October 1, 1964.

MUSABEKOV, S.

Capillaroscopic picture in patients with latent and chronic
brucellosis. Trudy Inst.kraev.pat.AN Kazakh SSR 12:160-169 '62.
(MIRA 15:11)
(BRUCELLOSIS) (CAPILLARIES)

L 1601-66

ACCESSION NR: AP5014565

UR/0181/65/007/006/1687/1689

AUTHORS: Musabekov, T. Yu.; Sandomirskiy, V. B.

TITLE: Impedance of a dielectric diode with traps

6
B

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1687-1689

TOPIC TAGS: dielectric diode, electron trap, impedance calculation

ABSTRACT: The authors calculate the impedance of a diode consisting of a plane-parallel layer of dielectric placed between an injecting cathode and a barrier anode. Monoenergetic traps are uniformly distributed through the dielectric, and the voltage applied is a superposition of DC and AC. Modified Maxwell's equations with suitable boundary conditions are used, written out in the virtual-cathode approximation, neglecting diffusion current. The impedance is obtained from these equations in parametric form, where the parameter is the ratio of the trap density to the electron density in the conduction band at zero AC voltage. The conditions under which the impedance is

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L 1601-66

ACCESSION NR: AP5014565

resistive, capacitive, and independent of the presence of the traps
are discussed briefly. Orig. art. has: 8 formulas

ASSOCIATION: Institut radiotekhniki elektroniki AN SSSR Moscow
(Institute of Radio Engineering and Electronics, AN SSSR)

SUBMITTED: 12Dec64

ENCL: 00

SUB CODE: SS

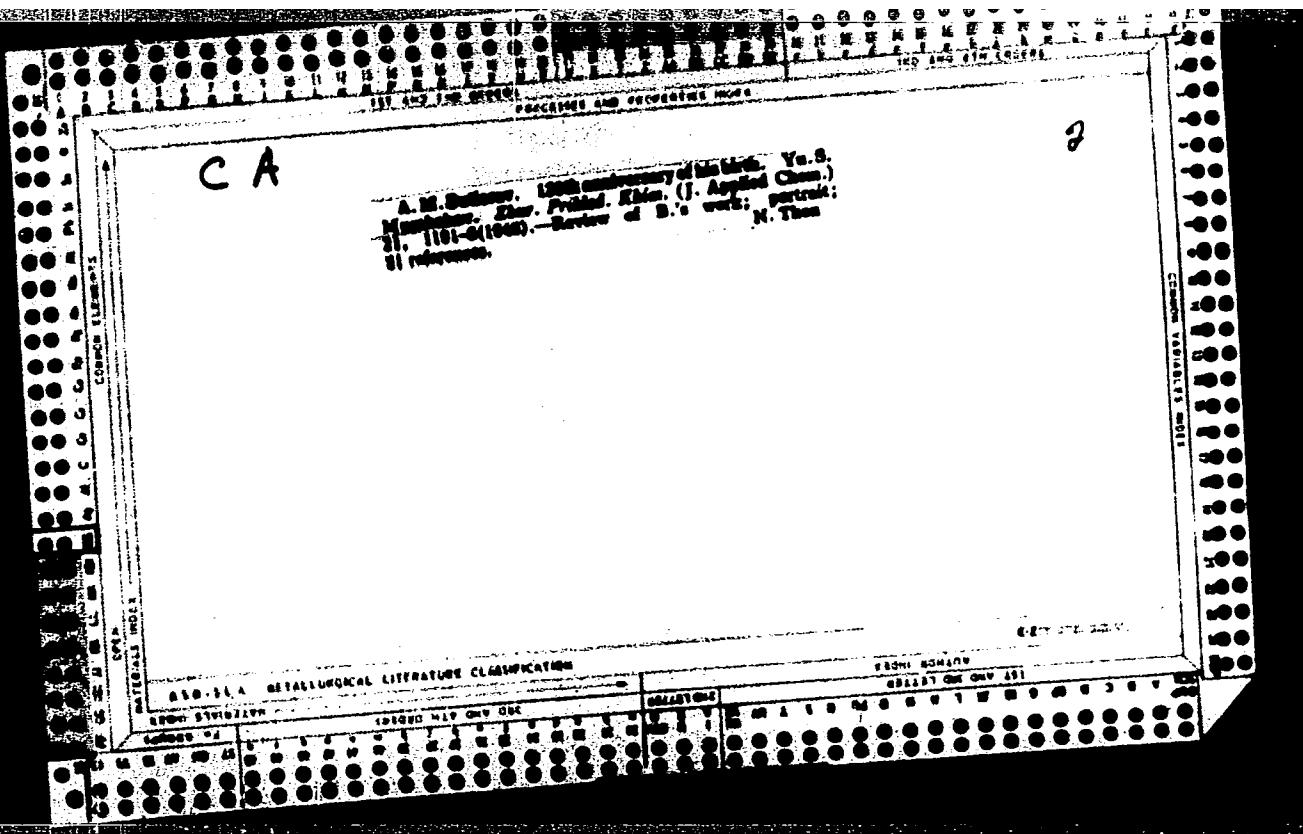
NR REF Sov: 000

OTHER: 001

Card 2/2 MP

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APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135710011-1"

MUSABEKOV, Yu. S.

"The Services of Russian Scientists in
Discovering the Chemical Elements,"

Priroda, No. 10, 1949.

2

CA

Nikolai Nikolaevich Selskov—outstanding chemist and
social worker. Yu. S. Mankinov, *Zhur. Prilid. Khim.*
(J. Applied Chem.) 22, 1133-42 (1949).—Biography (1826-
1877) and complete bibliography. G. M. Konovaloff

2
C 47
2

Determination of heat production by fats by chromate-
mercuric oxidation. Yu. S. Mungekov and T. F. Chernya-
kova. *Gigern i Saiti*, 1959, No. 4, 47-8.—Cf.
above abstr. for principle. Fats are incompletely oxidized
by dichromate-H₂SO₄, hence CrO₃ was used with 2-hr.
heating on a water bath. Oxidation of 90-95% of the
sample was observed with K palmitate, Na stearate, Na
oleate, and oils: sunflower, soybean, butter, lard. It is

believed that the method can be used for fat analysis.
G. M. Kasolapoff

CA

A classicist of organic chemistry—M. G. Kucherev
(1850-1911). Yu. S. Musabekov. *Zhur. Priklad. Khim.*
(J. Applied Chem.) 74, 747-749 (1981).—A biographical sketch
on 100th anniversary of birth. Bibliography. G. M. K.

MUSABEKOV, Yu. S.

Chemists

Russian women chemists. Khim. v shkole, no. 1, '52.

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

MUSA BEKOV, Yu. S.

USSR.

Yu. V. Lermontova and her correspondence with D. I. Mendeleev. Yu. S. Musabekov. Zher. Priklad. Khim. 25; 233-43 (1952).—A brief biography of Yu. V. Lermontova describing her scientific work and giving her correspondence with Mendeleev. Also included is her paper, "Treatment of platinum residues." J. Rovtar Leach

1. MUSABEKOV, Yu. S.
 2. USSR (600)
 4. Chemists
 7. Modest IAkovlevich Kittarry (1824-1880), Zhur. prikl. khim., 25, No. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KHOTINSKIY, Ye.S. [author]; MUSABEKOV, Yu.S. [reviewer].

"Course of organic chemistry." E.S.Khotinskiy. Reviewed by Iu.S.Musabekov.
Sov.kniga no.8:15-18 Ag '53. (MLRA 6:8)
(Chemistry, Organic) (Khotinskii, E.S.)